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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Xiao M. Gao, Et Al.

Serial No.: 10/609,989

Filed: June 30, 2003

For: Fuzzy Logic Impedance Mismatch
Network For DSL Qualification

§ Group Art Unit: 2121

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Examiner: Unknown

Atty. Dkt. No.: ITL.0933US (P15730)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

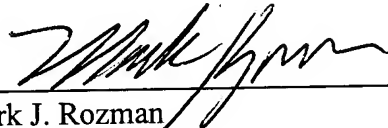
Applicants submit the references listed on the attached form PTO 1449, copies of the non-U. S. Patent and Patent Publication references are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account 20-1504.

Respectfully submitted,

Date: February 4, 2005


Mark J. Rozman
Registration No. 42,117
TROP, PRUNER & HU, P.C.
8554 Katy Freeway, Suite 100
Houston, Texas 77024
(512) 418-9944 [Phone]
(713) 468-8883 [Fax]
Customer No.: 21906

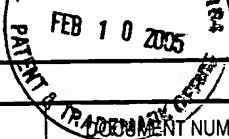
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I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Jennifer Juarez

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.

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10/609,989

APPLICANT(S):

XIAO M. GAO, ET AL.

FILING DATE:

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2121

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.	6,091,713	07/2000	LECHLEIDER ET AL.	370	248	
	B.	6,654,463	11/2003	LEONIDOV ET AL.	379	406.08	
	C.	6,377,901	04/2002	LIST ET AL.	702	119	
	D.	5,473,686	12/1995	VIRDEE	379	406.08	
	E.	6,421,443	07/2002	MOORE ET AL.	379	406.01	
	F.	US 2002/0191779		PHAM	379	406.08	03/21/2001
	G.	US 2002/0131583		LU	379	406.08	02/05/2001
	H.						
	I.						
	J.						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	K.							
	L.							
	M.							
	N.							
	O.							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	P.	Rentko, Bobbi. "Telcordia DSL Loop Qualification Service (DLQS) for ISP Market – Qualifying end-users transparently for DSL service – White Paper". pp. 1-5. Copyright 2002, Telcordia Technologies, Inc.
	Q.	Telcordia™ DSL Loop Qualification Service (formerly Sapphyre). Printed from www.telcordia.com , February 3, 2003.
	R.	
	S.	
	T.	
	U.	
	V.	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.